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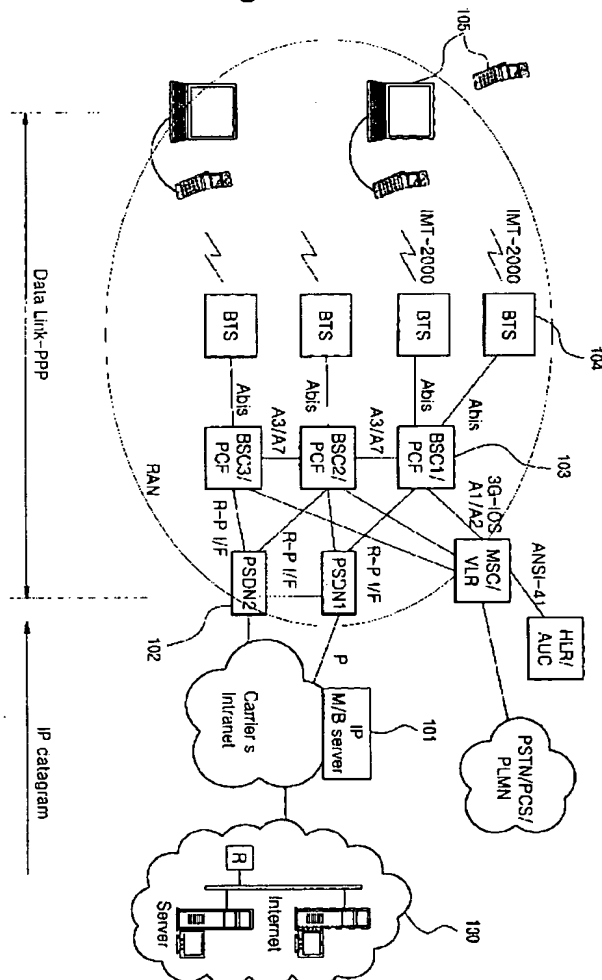
LIM, BYEONG GEUN

(30) Priority:

(54) Title of Invention

LINK CONNECTION CONTROL PROTOCOL EMBODYING APPARATUS AND METHOD FOR TRANSMITTING IP MULTICASTING/BROADCASTING PACKET DATA IN MOBILE COMMUNICATION NETWORK

Representative drawing



(57) Abstract:

PURPOSE: A link connection control protocol embodying apparatus for transmitting IP multicasting/broadcasting packet data and a method thereof are provided to transfer data received in a physical layer to an upper data layer by transmitting a cellular multicasting/broadcasting packet between a base station and a mobile communication terminal in a mobile communication network.

CONSTITUTION: A base station(104) divides and transmits IP multicasting/broadcasting packet data from an internet host or an IP packet multicasting/broadcasting packet server through a base

station controller/packet
controller into a radio frame. A mobile communication terminal(105) combines the
radio frame from the base station(104) and forms a P packet
multicasting/broadcasting packet. A repeat transmission request message based
multicasting/broadcasting link connection control protocol confirms a frame
transmission in a radio link between the base station(104) and the mobile
communication terminal(105).

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